CLAIMS

We claim:

1. A process for preparing a compound represented by Formula II

Formula II

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comprising methylating 4-benzyl-2-oxo-3-phenylpiperazine, of Formula VI.

Formula VI

- 2. The process of claim 1 where the said methylating step is conducted with methyl iodide in *N,N*-dimethylformamide in the presence of sodium hydride.
 - 3. A process for preparing compound represented by Formula VII

Formula VII

comprising reducing the methylated compound of Formula II.

4. The process of claim 3 where the said reducing step is conducted with lithium aluminum hydride.

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5. A process for preparing 1-Methyl-3-phenylpiperazine represented by Formula I

Formula I

comprising hydrogenating compound of Formula VII as obtained in claim 3.

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- 6. The process of claim 5 where the said hydrogenation step is conducted in acetic acid in the presence of palladium-carbon catalyst.
- 7. A process for preparing a compound represented by Formula VIII

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$$\begin{array}{c}
\mathbf{H} \\
\mathbf{C}_{6}\mathbf{H}_{5} \\
\mathbf{C}_{1}\mathbf{H}_{3}
\end{array}$$
Formula VIII

comprising hydrogenating the compound of Formula II.

Formula I

- 8. The process of claim 8 where the hydrogenating step is done in acetic acid in the presence of palladium-carbon catalyst.
- 9. A process for preparing 1-Methyl-3-phenylpiperazine represented by Formula I

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comprising reducing the compound of Formula VIII.

- 10. The process of claim 10 where the said reducing step is conducted with lithium aluminum hydride.
- 11. A process for preparing 1-Methyl-3-phenylpiperazine of Formula I comprising the steps of

reducing a compound of Formula II,

- 15 hydrogenating a compound of Formula VII.
 - 12. A process for preparing 1-Methyl-3-phenylpiperazine of Formula I comprising the steps of

hydrogenating a compound of Formula II,

20 reducing a compound of Formula VIII,

13. A piperazine derivative compound represented by Formula II below

Formula II